

**Planning Application: CDN/24/0882**  
**Manchester City Council LLFA Response**  
**LLFA Comments:**

**Drainage Strategy Principles**

- The applicant must present a consistent package to discharge this condition (Including all layouts and calculations). The layout and calculations must be jointly updated to account for any edits required. When preparing a resubmission, the applicant must ensure that the drainage layout and hydraulic calculations correspond, and that they can be cross-referenced for checks. This includes layout annotations and schedule printouts.*

**HBL Response:** Noted, information attached is co-ordinated between plans and calculations in line with the listed amendments for points 2 and 3.

- Please update the layout and calculations for the following:  
Flow rate of Hydro-brake flow control in the layout. Invert level and Cover level of Storage structure. The Invert levels and Cover levels of S4 do not match.*

**HBL Response:** The details of the system are amended on HBL drawing 10584-HBL-XX-XX-DR-D-5004 C02, the flow rate on existing hydrobrake is shown as 50l/s on both plan and within the associated calculations now (please refer to drainage calculation sheet '10584-Existing Levenshulme School Network P03'). This demonstrates that the existing system even in a 100 year plus 40% CC event operates at only 31.2l/s of the designed 50l/s.

Invert level and Cover level of the storage structure are now shown consistently on the plan and calculations as CL: 50.500 and IL: 46.460m references to calculations below for ease:

10584-EXISTING LEVENSHULME SCHOOL NETWORK P03  
MH13: 46.460

10584-PROPOSED DRAINAGE MODIFICATIONS WITH EXISTING ATTENUATION P02  
TANK 1: 46.460



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Invert level of S4 amended and referenced below for ease:  
10584-PROPOSED DRAINAGE MODIFICATIONS WITH EXISTING ATTENUATION P02

S4  
IL: 49.498

- *Details of how the scheme shall be maintained and managed after completion remain outstanding, please provide.*

**HBL Response:** Detailed SuDS maintenance report has been provided via HBL report 10584-HBL-XX-XX-RP-D-0002 Drainage SuDS Maintenance Schedule (P02)

